RECEIVED CENTRAL FAX CENTER

DEC 15 2006.

Patent VM7012072001 Varian 02-001

Certificate of Mailing/Transmission (37 C.F.R. § 1.8(a)):

[X] Pursuant to 37 C.F.R. § 1.6(d), I hereby certify that this paper and all enclosures are being sent via facsimile on the date indicated below to the attention of Examiner Thomas R. Artman at Facsimile No. 577,273,8300.

Dated: December 15, 2006

Name of Person Certifying: Printed Name:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Yoshihiro Takai, et al.

Serial No.: 10/037,477

Filed: January 2, 2002

For: METHOD AND APPARATUS FOR

IRRADIATING A TARGET

Group Art Unit: 2882

Examiner: Artman, Thomas R.

OX to Ender

AMENDMENT AFTER FINAL

MAIL STOP AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the final Office Action mailed on October 17, 2006, Applicant respectfully submits the following remarks. Applicant notes that the amendment filed on October 27, 2006 was crossed in the mail with the current Office Action, and was therefore, not considered by the Office. Applicant hereby resubmits the voluntary amendment filed on October 27, 2006.

Amendments to the Claims begin on page 2.

Remarks begin on page 12.